

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,859,506 B2
APPLICATION NO. : 09/684782
DATED : February 22, 2005
INVENTOR(S) : John W. McCorkle

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In Column 21, Line 38, Claim No. 12:

Change "signal:" to --signal;--

In Column 21, Line 40, Claim No. 12:

Change "an output signal:" to --an output signal;--

In Column 22, Line 14, Claim No. 13:

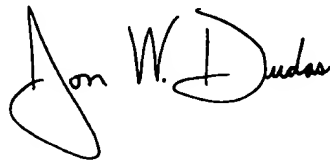
Change "A two-stare ultra wideband" to --A two-stage ultra wideband--

In Column 22, Line 22, Claim No. 13:

Change "encode the received signal" to --encode the received signal,--

Signed and Sealed this

Twenty-ninth Day of July, 2008

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D".

JON W. DUDAS
Director of the United States Patent and Trademark Office